

In the Specification:

Please amend the specification with the following replacement paragraphs:

Please replace the last paragraph on Page 15 with the following:

-- Where the horizontal cross-section of the arc tube at the elevation of the electrodes is in the shape of an oval so that the arc tube is narrowed at both ends relative to the center thereof, combination with a flattened bottom is suggestive of a canoe. As referenced herein, the term "canoe-shaped" includes flattened bottoms which are planar, and those which are either shallow v-shape or arcuate from end-to-end and/or side-to-side.--

Please add the following paragraph between the last paragraph on Page 12 and the first paragraph on Page 13:

-- With reference to Figures 27a and 27b, in one embodiment an arc tube blank 100 is formed comprising an enlarged light emitting chamber 102 intermediate tubular ends 104 of the same diameter. The chamber 102 includes a lower portion with a flattened bottom 106.--